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ANNUAL REPORTS

OF THE

Selectmen, Treasurer, Highway Agents, Auditors, Board of Education, Library Trustees and Town Clerk

OF THE

Town of Newington, N. H.

FOR

THE YEAR ENDING FEBRUARY 15

1917

The Randall Press
Portsmouth, New Hampshire

NEW HAMPSHIRE
STATE LIBRARY

ACCESSION SHELF NO

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Portsmouth, New Hampshire

State of New Hampshire

ROCKINGHAM, SS.

{ L. S. }

To the Inhabitants of the Town of Newington, qualified to vote in town affairs:—

You are hereby notified to meet at the Town Hall, in said town, on Tuesday, the 13th day of March next, at twelve o'clock, noon, to act upon the following subjects :

1. To choose Town Clerk, Selectmen, Assessors, Overseers of the Poor, Treasurer, Collector of Taxes, Superintendent of the Burying Ground, Janitor of the Town Hall, Auditors, Highway Agents, and a Library Trustee for three years.

2. To choose three Trustees for the Town Trust Funds; one for three years, one for two years, and one for one year.

3. To choose Measurers of Wood, Surveyors of Lumber, Fence Viewers, Pound Keeper, Fish and Game Wardens, Police Officers, and all other necessary town officers.

4. To see what sum of money the town will vote to raise for town expenses.

5. To see what sum of money the town will vote to raise for the repairs of highways and bridges.

6. To see what sum of money the town will raise and appropriate for the maintenance of the Public Library.

7. To see what disposition the town will make of the town's land and buildings.

8. To see if the town will vote to raise the sum of ten dollars to help the G. A. R. decorate the soldiers' and sailors' graves Memorial Day.

9. To see if the town will vote to designate a day in "Old Home Week" for special recognition and raise necessary sum of money to cover expenditures for such observation.

10. To transact any other business that may legally come before the meeting.

Given under our hands and seals this 23d day of February, 1917.

CLARENCE M. deROCHEMONT,
GEORGE W. PICKERING,
EDWIN J. RAND,

Selectmen of Newington.

A true copy of Warrant. Attest :

CLARENCE M. deROCHEMONT,
GEORGE W. PICKERING,
EDWIN J. RAND,

Selectmen of Newington.

Town Officers

Elected March, 1916

Town Clerk, Lewis A. Harrison.

Selectmen, *Assessors and Overseers of the Poor*, Clarence M. de Rochemont, George W. Pickering, Edwin J. Rand.

Treasurer, John J. Greenough.

Collector of Taxes, Hattie M. Greenough.

Highway Agents, Fred H. Winn, James W. Carkin, Darius Frink.

Superintendent of Burying Ground, Jackson M. Hoyt.

Janitor of Town Hall, Luther C. Pickering.

Auditors, Stillman A. Packard, Benjamin S. Hoyt.

Library Trustee, Margaret N. Harrison.

Summary of Inventory

	No.	Valuation
Lands and buildings		$295,510 00
Horses	108	17,125 00
Ponies	12	1,200 00
Cows	297	14,670 00
Other neat stock	25	895 00
Hogs	9	84 00
Fowls		108 00
Vehicles and automobiles		5,845 00
Boats and launches		2,000 00
Wood, lumber, etc. (Laws 1911, Ch. 82)		900 00
Municipal bonds and notes		5,650 00
Stock in national banks in this state		1,700 00
Money on hand, at interest or on deposit		1,418 94
Aqueducts		200 00
Mills and machinery		300 00
Number of polls, 85; taxes, $170.00		
Total, exclusive of exemptions		$347,605 94

Amount of taxes committed to collector, including poll taxes $6,324 04; (doomage, $694 73)

Average rate per cent. of taxation for all purposes $1 57

Amount exempted to soldier's widow $1,000 00

Selectmen's Report

DETAIL STATEMENT OF PAYMENTS

Detail 1. Salaries and Expenses of Town Officers—

SALARIES

Selectmen, Clarence M. de Rochemont	$30 00	
George W. Pickering	20 00	
Edwin J. Rand	20 00	
Clerk, Lewis A. Harrison	15 00	
Treasurer, John J. Greenough	20 00	
Auditors, Benjamin S. Hoyt	1 00	
Stillman A. Packard	1 00	
Tax Collector, Hattie M. Greenough	50 00	
Superintendent of Burying Ground, Jackson M. Hoyt	10 00	
		$167 00

EXPENSES

Printing town reports	$60 50	
Printing tax bills	5 25	
Postage, telephone, express and stationery	19 47	
Selectmen, attending tax meetings, light and power matter, housing road machine, lumber, etc.	26 47	
Advertising tax meetings	4 50	
		$116 19
		$283 19

Detail 2. Election and Registration Expenses—

Supervisors, Albert E. Hodgdon	$15 00
Louis C. Beane	15 00

Moderator, Stillman A. Packard	$6 50	
Ballot Clerks, Darius Frink	4 00	
Walter Pickering	2 00	
George W. Pickering	2 00	
John J. Greenough	6 00	
Printing checklists	3 00	
Erecting booths	3 00	
	———	$56 50

Detail 3. Care and Supplies for Town Buildings—

Albert R. Hatch, professional services	$2 00	
Cutting, sawing and hauling wood	50 52	
Two cords of wood	13 00	
Rockingham County Light & Power Co., current and lamps	42 10	
Shingles, nails and zinc for church	81 53	
Labor shingling church	69 54	
New furnace for church and removing old one	181 50	
Jackson M. Hoyt, services as sexton	20 00	
J. H. Hobbs, insurance agency, insurance on church, hall, schoolhouse and contents	76 00	
	———	$536 19

Detail 4. Protection of Persons and Property—

Albert Hislop, team for officers		$3 00

Detail 5. Health Department

Stillman A. Packard, removing body of horse from highway	$3 00	
Infantile paralysis matter	1 00	
	———	$4 00

BALANCE SHEET

ASSETS

Cash in hands of town treasurer	$282 85	
Due from state, balance on highways	137 61	
	2 85	
		$423 31
Net debt		$1,057 61
		$1,480 92

LIABILITIES

State and Town Joint Highway Accounts--

Unexpended balance in state treasury	$140 46	
Unexpended balance in town treasury	140 46	
Trust funds	1,200 00	
		$1,480 92
Amount of taxes committed to collector		$6,332 32
Discounts		$245 78
Uncollected		$10 99

Abatements—

Sidney Frink	$4 71	
Annie E. Lynskey	4 71	
Estate of Grace E. Pickering	62 80	
Joseph W. Whidden	124 81	
Ida Clark	2 35	
Heirs of Mary Huntress	2 36	
Stover Ridge	2 00	
		$203 74
Rate of taxation on $100		$1 57

CLARENCE M. DE ROCHEMONT,
GEORGE W. PICKERING,
EDWIN J. RAND,
Selectmen of Newington.

We hereby certify that the foregoing accounts of the selectmen have been examined and found correctly cast and properly vouched.

BENJAMIN S. HOYT,
STILLMAN A. PACKARD,
Auditors.

Financial Report

OF THE TOWN OF NEWINGTON, N. H.

For the fiscal year ending Feb. 15, 1917

Balance Sheet, February 15, 1917

ASSETS

Cash—		
In hands of town treasurer	$282 85	
Accounts Due to the Town—		
Due from state:		
(a) Joint highway accounts, unexpended balances in state treasury	$137 61	
(b)	2 85	
Total assets		$423 31
Excess of liabilities over assets (net debt)		1,057 61
		$1,480 92

LIABILITIES

Accounts Owed by the Town—		
State and town joint highway accounts:		
(a) Unexpended balances in state treasury	$140 46	
(b) Unexpended balances in town treasury	140 46	
Trust Funds—		
Amount of principal used by town	1,200 00	
Total liabilities		$1,480 92
		$1,480 92

UNIFORM CLASSIFICATION

Receipts and Payments, for year ending February 15, 1917

RECEIPTS

Current Revenue—From Local Taxes—

Property and poll taxes, current year	$5,871 81	
Ten per cent. interest on taxes	12 10	
Property and poll taxes, previous year	17 26	
Property and poll taxes, 1914	9 17	
		$5,910 34

From State—

For highways:		
(a) For state aid maintenance	$200 39	
(b) For state aid construction	300 00	
(c) For trunk line maintenance	767 67	
Railroad tax	249 85	
Savings bank tax	658 86	
Literary fund	40 02	
For education	327 75	
		$2,544 54

From Local Sources Except Taxes—

Dog licenses	$74 00	
All other licenses and permits	30 00	
Rent of town hall and town house	15 08	
James H. Knox, shingles	11 00	
William D. Newick, wood	4 50	
John F. Hoyt, stickings	10 00	
John F. Hoyt, water	23 80	
Rockingham County Light & Power Co., damage to young growth	100 00	
Willard A. Brown, partial reimbursement for expense incurred on his behalf	30 15	

E. J. Rand, lumber	$2 24	
		$300 77
Total receipts other than current revenue		$8,755 65
Total receipts from all sources		$8,755 65
Cash on hand at beginning of year		$822 87
		$9,578 52

PAYMENTS

Current Maintenance Expenses—		
General Government—		
Town officers' salaries and expenses	$283 19	
Election and registration expenses	56 50	
Care and supplies for town buildings	536 19	
		$875 88
Protection of Persons and Property—		
Police department		$3 00
Health—		
Health department	$4 00	
Vital statistics	36	
		$4 36
Highways and Bridges—		
State aid maintenance	$400 78	
Trunk line maintenance	1,860 15	
Town maintenance	1,073 57	
Street lighting	12 00	
General expenses of highway department	57 20	
		$3,403 70

Education—		
Libraries		$175 00
Charities—		
Town poor		$158 00
Patriotic Purposes—		
Memorial day and other celebrations		$10 00
Public Service Enterprises—		
Water supply system		$266 55
Interest—		
Paid on principal of trust funds used by town		$6 00
Outlay for New Construction and Permanent Improvements—		
Highways and bridges—state aid construction		$911 85
Payments to Other Governmental Divisions—		
Taxes paid to state	$720 00	
Taxes paid to county	845 37	
Payments to school districts	1,853 28	
		$3,418 65
Total payments for all purposes		$9,232 99
Cash on hand at end of year		$282 85
Credit balance Rockingham County Light & Power Co.		$62 68
		$9,578 52

SCHEDULE OF TOWN PROPERTY

Description	Value
Town hall, lands and buildings	$2,500 00
Town hall, furniture and equipment	300 00
Libraries, lands and buildings	4,300 00
Libraries, furniture and equipment	2,000 00
Police department, equipment	250 00
Parks, commons and playgrounds	1,500 00
Water supply	1,500 00
All other property and equipment :	
(a) Church	2,500 00
(b) Furniture	300 00
(c) Wood lot	8,600 00
(d) Old parsonage	550 00
	$24,300 00

Treasurer's Report

RECEIPTS

Cash on hand February 15, 1916	$822 87
Railroad tax	249 85
Savings bank tax	658 86
Literary fund	40 02
Proportion of school fund	327 75
Junk license	30 00
Rent of town house	1 00
Rent of town hall	14 08
James H. Knox, shingles	11 00
William D. Newick, one and one-half cords wood	4 50
John F. Hoyt, five cords stickings	10 00
John F. Hoyt, water from March 1, 1916, to February 15, 1917	23 80
State highway department	1,268 06
Dog license	74 00
Estate of Eva Scott, tax 1914	9 17
Estate of Eva Scott, part of tax, 1915	5 83
Tax collector, 1915	11 43
Collector of Taxes	5,871 81
Ten per cent. interest on taxes	12 10
Willard A. Brown, partial reimbursement for expenses incurred in his behalf	30 15
E. J. Rand, lumber	2 24
	$9,478 52

PAYMENTS

State tax	$720 00
County tax	845 37

Orders of Selectmen, state highway	$3,172 78
Orders of Selectmen	4,457 52
Cash on hand February 15, 1917	282 85
	$9,478 52

JOHN J. GREENOUGH,
Treasurer.

We hereby certify that we have examined the foregoing accounts of the Treasurer, and find them correctly cast and properly vouched.

STILLMAN A. PACKARD,
BENJAMIN S. HOYT,
Auditors.

Highway Agents' Reports

TOWN ROADS

Albion Garland	$38 70
George Garland	2 20
Raymond Garland	2 00
Ralph Garland	1 20
J. J. Greenough	26 20
Fred H. Winn	50 00
Fred Hurley	7 80
Joseph W. Stopford	17 20
George Pace	80
Alden Barnes	1 20
Edwin J. Rand	38 25
Thomas Newick	31 20
William D. Newick	31 00
Willard A. Brown	2 00
A. Libby	2 00
John Mason	14 00
Theodore Law	4 50
Mr. Carey	2 50
Willard Delano	44 50
John D. Kelly	10 50
J. H. Coleman	43 80
John E. Hodgdon	9 10
John F. Hoyt	70 85
Albert Pickering	22 00
Darius Frink	104 90
Hiram Goss	7 00
William L. Furber	8 30
James W. Carkin	38 50
D. Brooks	5 00

F. W. de Rochemont	$10 75
George Allard	80
Sidney Frink	4 60
F. Pickering	2 90
Ralph G. Coleman	8 80
Lorenzo D. Spinney	3 30
Alex. McLeod	4 50
James B. Pickering	4 25
Cyrus Frink	1 50
Joshua B. Pickering	2 30
Mrs. James W. Coleman	56 00
Charles W. Coleman	23 00
James H. Knox	45 82
S. A. Packard	15 00
George W. Pickering	6 00
Everett Davis	11 00
Benjamin S. Hoyt	12 75
Luther C. Pickering	3 75
Walter Pickering	6 20
George K. Cole	3 30
Earl V. Coleman	3 00
Willie de Rochemont	1 40
Joseph Mott	10 00
Jackson M. Hoyt	1 00
H. Downing	50
	$884 72

TRUNK LINE MAINTENANCE

George W. Pickering	$47 50
H. H. Downing	6 75
E. T. Downing	6 00
George H. Miller	14 00
Clarence M. de Rochemont	70 50

James H. Knox	$67 27
Benjamin S. Hoyt	2 50
John E. Hodgdon	57 50
H. M. Tetherly	8 00
Albion S. Garland	15 75
Stillman A. Packard	48 45
James H. Coleman	37 35
Darius Frink	42 00
Louis C. Beane	4 50
John Anderson	2 00
Cyrus Frink	28 65
James W. Coleman	52 65
Joseph Nulevski	26 40
George K. Cole	36 50
James B. Pickering	25 50
Joseph Mott	22 50
Joseph Stopford	13 13
James W. Carkin	27 00
Thomas Newick	4 50
Edwin J. Rand	72 07
John W. Hartnett	80 00
Italian shovelers	583 25
Albert Hislop, teams	192 00
Tony Cardillo, teams	80 00
Rent of road roller and water cart	144 00
Coal and blacksmithing	41 93
	$1,860 15

STATE AID MAINTENANCE

Clarence M. deRochemont	$24 75
James H. Knox	36 38
Benjamin S. Hoyt	50
John E. Hodgdon	25 00

H. M. Tetherly	$25 00
William H. Howard	57 38
Albion S. Garland	55 13
Stillman A. Packard	27 00
Myles S. Watson	18 00
James H. Coleman	33 75
John F. Hoyt	31 50
Darius Frink	18 00
E. Justin Rand	48 39
	$400 78

STATE AID CONSTRUCTION

Joseph Mott	$4 50
George W. Pickering	16 00
Clarence M. deRochemont	50 50
James H. Knox	40 50
Benjamin S. Hoyt	4 50
John E. Hodgdon	45 00
H. M. Tetherly	31 50
William H. Howard	4 50
Albion S. Garland	66 50
Stillman A. Packard	75 60
James H. Coleman	25 20
Darius Frink	74 70
Cyrus Frink	18 45
James W. Coleman	4 50
James B. Pickering	36 00
James W. Carkin	26 00
Thomas Newick	81 00
William D. Newick	84 60
Fred H. Winn	26 10
John J. Greenough	16 00
Willard A. Brown	14 00

Edwin J. Rand	$104 06
Northeast Metal Culvert Co.	62 14
	$911 85

Insurance on Town Property

The policies on the town hall, schoolhouse and church, expire January 1, 1920.

The policy on the public library and books expires March 15, 1917.

The policy on the old parsonage house, barn and road machine, expires March 1, 1918.

Report of Trustees of Cemetery

RECEIVED

From selectmen, interest on DeMerritt fund	$6 00
Portsmouth Savings bank, interest on DeMerritt fund	1 33
Portsmouth Savings bank, interest on Caldwell fund	4 82
Portsmouth Savings bank, interest on H. P. Newton fund	3 61
Portsmouth Savings bank, interest on Mary E. Frink fund	2 02
	$17 79

PAID

Jackson M. Hoyt, taking care of lots	$5 00

DEMANDS IN FAVOR OF CEMETERY

DeMerritt fund let to town	$200 00
Interest on DeMerritt fund in savings bank	42 27
Caldwell fund with interest in savings bank	151 09
H. P. Newton fund with interest in savings bank	112 51
Mary E. Frink fund with interest in savings bank	63 85
	$569 72

BENJAMIN S. HOYT,
STILLMAN A. PACKARD,
Trustees of Cemetery.

School Report

To the Citizens of the Town of Newington:—

We herewith submit the annual report of the Newington School Board.

This year as last, the Grammar School has been in charge of Miss Eunice Ransom, and the Primary School of Miss Abbie N. Frink, with Mr. Carl Cotton as Superintendent and Miss Lucy Hoyt as music teacher. We believe they have all worked faithfully for the welfare of the schools.

Practically the same lines of work have been carried on as last year, including sewing for the girls and working with tools for the boys.

The warm lunches served to the children in the winter term were much appreciated by them and it is hoped this feature may become permanent during the cold weather.

The parents are urged to visit the schools more often, as we believe their interest would encourage both pupils and teachers.

LAURA E. FRINK,
MARION CHASE HOWARD,
CHARLES W. COLEMAN,
School Board.

FINANCIAL REPORT OF THE NEWINGTON SCHOOL BOARD

[For the year ending July 15, 1916]

RECEIPTS

Cash on hand July 15, 1915	$192 08
School money required by law	720 00
Additional amount voted	350 00

For books and supplies	$75 00	
For High School tuition	250 00	
For salary of school officers	32 00	
Dog tax on hand April 1, 1915	78 00	
From state, one-half Superintendent's salary	125 00	
From state literary fund	31 20	
		$1,853 28

EXPENDITURES

Carl Cotton, *Superintendent*	$250 00
Eunice E. Ransom, teaching 38 weeks	456 00
Abbie N. Frink, teaching 38 weeks	456 00
Lucy M. Hoyt, teaching music	38 00
Robert Drowne, janitor	57 00
Naomi Tetherly, cleaning school house	19 40
George O. Neil, labor on floors	6 00
Chadwick & Trefethen, plumbing	21 53
Margeson Brothers, window shades	12 00
Muchemore & Rider, flag, hardware and paint	8 86
Littlefield Lumber Co., lumber for manual training	7 11
C. W. Coleman, labor on school house	10 00
Luther C. Pickering, labor on school house	3 75
Arthur B. Duncan, repairing clocks	2 00
Dustwax Mfg. Co., sweeping powder	2 00
J. L. Hammett Co., books and supplies	5 65
E. E. Babb and Co. books and supplies	55 43
Milton Bradley Co., supplies	11 83
Herbert L. Palmer, supplies	6 81
Carl Cotton, office supplies, postage, freight	4 26
C. W. Coleman, brooms and postage	2 96
Hoyt & Dow, order book	80
E. E. Ransom, sewing supplies	2 00
Pryor-Davis Co., sloyd knives	2 70

Ginn & Co., books	$4 05	
Little, Brown & Co., books	10 00	
The Macmillan Co., books	8 52	
L. E. Frink, broom	45	
Salary of school board :—		
Charles W. Coleman	10 00	
Laura E. Frink	4 00	
Marion Chase Howard	4 00	
Stillman A. Packard, *Treasurer*	10 00	
Mary Frink, *Clerk*	2 00	
Jackson M. Hoyt, *Moderator*	1 00	
Benjamin S. Hoyt, *Auditor*	1 00	
Stillman A. Packard, High School tuition	40 00	
Louis C. Beane, High School tuition	40 00	
Edward Graham, High School tuition	40 00	
Jackson M. Hoyt, High School tuition	40 00	
Henry A. Barnes, High School tuition	40 00	
Joshua B. Pickering, High School tuition	40 00	
William G. Berkeley, High School tuition	80 00	
William D. Inglis, High School tuition	40 00	
		$1,857 11

NOTE. There was on hand July 15, 1916, $35.57 of school money, while the High School tuition was exceeded $39.40.

LAURA E. FRINK,
MARION CHASE HOWARD,
CHARLES W. COLEMAN,
School Board.

[We recommend to the selectmen that they raise $520 for High School tuition, and $75 for school books and supplies for the coming year.]

I hereby certify that I have examined the foregoing accounts of the Newington School Board and find them correctly cast and properly vouched.

BENJAMIN S. HOYT, *Auditor.*

Superintendent's Report

To the Newington School Board:

It is with pleasure that the third annual report of the condition and progress of your schools is submitted. The most noteworthy characteristics of our time is the scrutiny with which we are examining our work to ascertain just what our attainments are, and whether or not these attainments, as such, are valuable.

While it has been customary to maintain our schools upon a basis which we have felt adequate for our needs, but little has been done to determine accurately what the achievements of our schools actually should be and are, and whether or not the pupils are making the progress they should in the subjects which they pursue.

Our state course of study has been outlined carefully with this thought in mind, viz : what the achievements of our pupils should be. What our achievements in discipline, deportment and scholarship are, are matters for careful examination, either by ourselves or some third party who is expert in such matters.

Accurate measurements, of a type which determine exactly what the progress of the child is in his school subjects, are required. These measurements, to be of greatest value, should be comprehended by the teaching force and should, in themselves, be of a constructive character. By the latter statement, I mean that the test must not be a time-killing affair, like the traditional examination, but that each test must be of such a nature that the child is really educated by the performance of the work of the test.

With this intention I have devoted a part of the time the past few years to the development of a series of tests in the

fundamental subjects of the course and a systematic record of the same. These tests may not be the fullest or the best tests which may be made in the respective subjects. They are, however, adequate to the needs of this district. Much of the recording and clerical work, which would naturally fall to a clerk, is done by the teacher and children. In doing this work they note the significance of the tests and are influenced by them. The treatment of each subject is not so full that the work in but one or two subjects may be measured to the exclusion of the remaining subjects.

The work of the various grades from the fourth to eighth inclusive was measured and recorded last November and December in the subjects of additions, subtraction, multiplication, division, writing, spelling, composition and reading. The marks of each pupil were recorded by both the teacher and supervisor so that a comparison may be made next Spring in the same subjects. In this manner the attainments of classes and individuals may be measured for the purpose of a comparison or a correlation.

The test in addition consists of a set of thirty-six carefully graded problems beginning with a very easy problem, such as may be readily performed by a first-grade pupil, and each problem in succession becoming more difficult to the last one which is a problem too difficult for more than ninety per cent of the eighth grade to solve. These tests are made up not only of problems which are mechanical or drill problems, but scattered among such problems are some dealing with the concrete application of the fundamentals. Fractions, decimals, percentage, and denominate numbers occur with a sufficient frequency to afford a practical examination for upper as well as lower grade work. Pupils are marked upon a basis of the number of problems correctly performed.

Two records, as previously stated, are made of the marks of the pupils, one in the journal of the teacher and one in the supervisor's journal, for the purpose of comparing the marks

of the pupil in future tests and for the purpose of making the test more significant to the teacher for the reason that she has taken part in them personally. Any system of giving tests in the school room, which avoids the latter element, is defective and is sure to fail if the purpose of the supervision is at all constructive.

The writing and spelling tests are usually made at one time, particularly in the upper grades. The words that are to be spelled from the Ayer's list are better understood when given in sentences than when given word by word. The completed paper then affords a sufficient basis for a mark both in writing and spelling. In some grades, however, the writing has been rated from the pupil's paper for measurement in English composition.

In judging the writing, it is planned to have all of the pupils judge the merits of each paper, the teacher and the supervisor adjusting the final rating. By such practice it is apparent that the pupil becomes more or less expert in judging all kinds of writing which serves as an impelling motive to cause him to better his own handwriting. In tests of all kinds the more significant the test to the pupil the more value will attach to it as a constructive measure for school work.

Composition was rated upon the Hillegas Scale. This scale is adequate for the rating of the quality of English composition in the grades where the judgment of the teacher has been developed in the use of the scale. A few teachers' meetings have been devoted to practice in the use of the several scales. Such practice has produced more accurate ratings than any personal guess of the teacher possibly could have produced. The judgment of the supervisor as a final check upon the ratings in English composition is usually sufficient for an accurate rating.

A scale devised by Deputy H. A. Brown of the New Hampshire Department of Research has been used for measuring the efficiency of the pupils in silent reading, with slight

modifications. The pupils are required to read a minute from a selection involving ten or twelve ideas. At the expiration of the minute the pupil draws a circle with a pencil around the word where he stopped reading. He is then required to write immediately the substance of what he read. He then is required to count the number of words which he read and the number which he wrote. The product of the two numbers, pointing off two places, gives an index of comprehension used in the scale. To eliminate error the substance of what he wrote is scrutinized by the teacher and supervisor. If the ideas of what the pupil read are not present in the substance of what the pupil wrote, the rating is cut relative to the number of ideas missing in the matter read.

The marks, in the respective subjects, are transcribed in the order of their merit, the middle number of each class (about the average) but more accurate, is found and recorded. The point, in the distribution of the marks, upon the scale, above which seven per cent. of the best pupils are located, is found and recorded. The latter point or mark is used as a standard for teachers and pupils to aspire to attain and is a convenient figure to secure the amount of deviation of the individual scores of the pupils and the deviation of the point from the median score. The New Hampshire State Department regards this standard as a reasonable one for possible attainment.

The work of the intermediate school, often called the junior high school (seventh and eighth grades), has been developed in accordance with the new state program and along the lines suggested in last year's report. The work introduced in manual training and sewing has been attacked with avidity. Some good projects, both in manual training and sewing, have been made. They are upon exhibit in the school rooms and are well worth seeing.

English composition and grammar have been introduced in the fifth and sixth grades, in accordance with the new out-

line. Geography and grammar are being completed, as rapidly as possible, in the seventh and eighth grades, to make way for the proper courses in history, elementary science, mathematics, practical arts and literature.

The best educational thought seems to call for a junior high of three or four years followed by a high school course of three years, the last of which may be the equivalent of the first year in college.

The attendance has improved greatly, during the last year, over past years. It will be noted in table III that we have attained the highest mark for the past five years. In fact it is the highest which any town record shows. There has been a large increase in the number of pupils attending school. The teachers are to be congratulated upon the high average attendance since it indicates a high standard of instruction and discipline.

Tardy marks have, also, been reduced in number. In the year 1911-12 there were recorded 316 tardy marks. This number has been steadily reduced to twenty-five tardy marks in 1915-16, which is another achievement worthy of note.

There are one or two persistent cases of absence which apparently come within the statute requiring the attendance of pupils at school by the parent. From a close study of the cases it is obvious that, if they are prosecuted, there is a possibility that the custody of the child may be taken from the parent upon the ground that there is no proper parental control. A remedial interpretation of the statutes is generally given today. Parents who are delinquent in regard to sending their children to school should take notice of this interpretation of the law.

I wish, again, to express my appreciation to the School Board for the courteous and considerate attention given to my own work and to the problems which make for a better supervision and administration of our school system.

Respectfully submitted,

CARL COTTON, *District Superintendent.*

Portsmouth, N. H., February 17, 1917.

SCHOOL STATISTICS—1915–16

(I)

School and Teacher	No. Weeks	Pupils Register'd		Av. Attend.	Tardy Cases	Per Cent. Attendance
		Boys	Girls			
Grammar, Eunice E. Ransom	38	9	14	19.19	25	90.56
Primary, Abbie M. Frink	38	10	17	21.33	19	90.69

Visits by Superintendent, 60; by School Board, 25; by Citizens, 138.

(II)

PROMOTION, RETARDATION—June, 1916

Grade	I	II	III	IV	V	VII	VIII
Pupils promoted	4	2	5	5	5	10	5
Pupils not promoted	3				1	1	
Pupils not promoted for two years	1				1	1	
Pupils not promoted for three years	1						
Average age September, 1915	5.6	7.1	8.3	9.2	10.6	12.7	13.8

Per cent. promoted, 88.

(III)

COMPARATIVE TABLE FOR FIVE YEARS

	1915-16	1914-15	1913-14	1912-13	1911-12
No. pupils registered	50	39	40	36	44
Attended two weeks	50	39	37	36	43
Average membership	48	35	33	29	31
Average attendance	45	31	28	26	29
Cases tardiness	35	51	39	169	316
Per cent. attendance	93	91	90	91	92

(IV)

ENROLLMENT BY GRADES—FALL, 1916

	Grades								
School and Teacher	I	II	III	IV	V	VI	VII	VIII	Total
Primary, Abbie M. Frink	4	3	3	5					15
Grammar, Eunice E. Ransom					6	6		11	23
Total									38

ROLL OF HONOR

1915-16

PERFECT ATTENDANCE FOR TWO YEARS

ROBERT DROWN
FRANCES HOWARD

PERFECT ATTENDANCE FOR TWO TERMS

Harold Frink
Howard Drown
Charles Pickering
Herbert Brooks
Katherine Howard

PERFECT ATTENDANCE ONE TERM

Ernest Berkeley
Ernest Collins
Ethel Collins
Wendell Coleman
Gladys Berkeley
Edgar Hodgdon
Ernest Hodgdon

Langdon Public Library

TWENTY-FIFTH ANNUAL REPORT

To the Citizens of Newington:

Your Library Trustees herewith submit their financial report, also the Librarian's report, for the year ending Dec. 31, 1916.

A magazine rack has been ordered for the reading room. This rack will add much to the convenience of patrons and lessen the weight on the reading table.

Our citizens have every reason to be thankful for the unceasing interest that Mrs. Langdon of Portsmouth has in our Library. Her annual donation of books enables us to have much of the newest and best reading matter that is to be procured.

Miss Helen Gerrish of Portsmouth presented copies of National Geographic Magazines, which prove both attractive and interesting.

We extend grateful acknowlegment to all who have contributed gifts of any kind to our Library.

With the Webster fund have been purchased Natural Histories and several volumes of Domestic Science. The Natural Histories are fully ilustrated and appeal so strongly to the student that he is impelled to read with profit from the printed page. The lessons from the Domestic Science volumes are instructive and invaluable to every houshold and we wish that each home possessed a complete set as an incentive to more scientific home making.

Mr. Martin Hoyt of Manchester, N. H., presented a picture of the naval engagement between the U. S. S. Kearsarge and the confederate steamer Alabama, in the English channel,

eight miles off Cherbourg, France, on Sunday, June 19, 1864. Soon Mr. Hoyt will furnish us with a little sketch, concerning the fight, which will greatly enhance the value of the picture in future years. History learned from an actual participant leaves an impression upon our minds that time can never efface. It is the wish of the donor that the picture be considered a memorial to the memory of all the boys of Newington, who responded to the call for men in the army and navy from 1861-1864; also, to include all of those who were drafted and paid money for substitutes. To the donor, we extend the thanks of our people who believe that the sincere interest of home ties in youthful days, will inspire patriotism for future generations.

FINANCIAL STATEMENT

CASH RECEIVED

Cash on hand December 31, 1915	$54 16	
Interest on Langdon fund	60 00	
Required state tax	15 00	
Town appropriation	100 00	
Interest on Portsmouth city bond	40 00	
Interest on Baltimore & Ohio railroad bond	45 00	
Interest on B. F. Webster fund	40 70	
From Shakespeare club, for subscription to Outing Magazine for two years	5 00	
From Grange, for subscription to Popular Mechanics Magazine	1 50	
From Reapers, for subscription to Ladies' Home Journal	1 50	
		$362 86

CASH EXPENDED

Librarian's services	$120 00
Rent of deposit box	1 50

Lucy Pray, for story telling	$15 00	
Bound volumes of Granite Monthly bought with interest of B. F. Webster fund	5 00	
American School of Home Economics books, bought with interest of B. F. Webster fund	16 20	
Natural History books bought with interest of B. F. Webster fund	19 50	
Charles W. Pickering, shoveling snow	3 00	
Mrs. Tetherly, for cleaning library	3 00	
George G. Neal, rebinding books	22 75	
John G. Sweetser, repairing roof	4 12	
Magazine renewals	26 60	
Rent of typewriter	7 00	
E. J. Rand, cleaning furnace	2 00	
Desk supplies	6 00	
Freight	1 25	
J. H. Coleman, work on roof	60	
Cash on hand December 31, 1916	109 34	
		$362 86

HATTIE M. GREENOUGH,
BETH H. RAND,
MARGARETTE B. HARRISON,
Board of Trustees.

LIBRARIAN'S REPORT

To the Trustees of Langdon Library:

I present the following report of the Langdon Library for the year ending December 31, 1916.

I have to the best of my ability carried out the library work along the lines that have proved successful in previous years.

I wish to thank Mrs. Coleman for her help in the nature study.

Dr. Prescott has as usual given magazines in goodly numbers, for which I am very grateful; also, other friends have made splendid gifts of books and magazines which are much appreciated.

GIFTS

Mrs. Langdon	110 volumes
Mrs. Langdon. Vogue Magazine	
Mrs. Langdon. House Beautiful	
Webster fund	29 volumes
State of New Hampshire	5 volumes
United States Government	4 volumes
Mrs. Edith N. Hodgdon	1 volume
Miss Katherine E. Beane	1 volume
Dr. B. T. Prescott. Century Magazine	1 year
Miss Helen Gerrish. National Geographic Magazine	1 year
Miss Helen Gerrish. Eight Outlook Magazines	
Mrs. C. H. Coleman. Country Gentleman	1 year
Miss Florence Hoyt. Designer	1 year
Mrs. Edith G. Hoyt. American Magazine	1 year
Mrs. Edith G. Hoyt. Good Housekeeping	1 year
Mrs. Abbie R. Beane. Ladies' World	1 year
Mrs. Lena Knox. To-Day's Magazine	1 year
Miss Law. Humane Review	1 year
Rev. Mr. Eliot. Christian Register	1 year
Eddy Fund. Christian Science Journal and Christian Science Sentinel	

W. C. T. U.	Granite State Outlook	1 year
Reapers' Circle	Ladies' Home Journal	1 year
Piscataqua Grange.	Popular Mechanics	1 year
Shakespeare Club.	Outing Magazine	1 year
Report.	Library of Congress	
Report.	Interstate Commerce Commission	
Report.	New Hampshire College	
Report.	Dover Library	
Report.	Rochester Library	
Report.	Laconia Library	
Report.	Leicester, Mass., Library	

Curios and natural history specimens were given and loaned by Mrs. C. H. Coleman, Annie Pickering, Mr. T. E. Prior, Raymond Davis and Randolph Beane.

GENERAL STATISTICS

Borrowers registered to date	627
Visitors registered to date (twenty-four during year)	1,586
Total attendance for year	1,919
Average daily attendance	19
Total circulation for year	3,531
Average daily circulation for year	35
Number of afternoons open for circulation	96
Number of evenings open for circulation	45
Number of books issued during year	1,680
Number of periodicals issued during year	1,075
Largest monthly issue, November	
Smallest monthly issue, June	

CLASSIFIED CIRCULATION

General works	193
Philosophy	2
Religion	9
Sociology	53
Philology	10
Natural science	70

Useful arts	26
Fine arts	42
Literature	77
History, travel and biography	287
Fiction	1,680
Periodicals	1,075

Respectfully submitted,

ANNIE LOUISE BEANE,

Librarian.

Supplement to Catalogue

PERIODICALS SUPPLIED TO THE READING TABLE

World's Work, Travel, American, Garden, Everybody, Harper's Monthly, Delineator, Ladies' World, Ladies' Home Journal, Vogue, House Beautiful, Independent, Todays', Country Gentleman, Designer, Good Housekeeping, Christian Register, Christian Science Sentinel, Ford Times, National Geographic, St. Nicholas, Youth's Companion, Little Folks, Outing, Popular Mechanics.

GENERAL WORKS—000

Century Magazine. 6 Volumes	051—C333
Granite Monthly. 10 Volumes	051—G766
Harper's Monthly. 4 Volumes	051—H231
Little Folks Magazine. 2 Volumes	051—L721
St. Nicholas Magazine. 4 Volumes	051—Sa24
World's Work Magazine. 6 Volumes	051—W893

PHILOSOPHY—100

James, Geo. W. Quit Your Worrying	170—J233

RELIGION—200

God in His World	200—H231

SOCIOLOGY—300

Terrill, B. M. Household Management	334.4—T278
Wald, L. D. The House on Henry Street	360—W1421
Tappen, E. M. When Knights Were Bold	398—T165w

NATURAL SCIENCE—500

Dodd, M. E. Chemistry of the Household	543—D661i
Elliot, S. M. House Bacteriology	543—El45
Mathews, S. Field Book of American Trees	582—M423
Standard Library of Natural History. 5 Vols.	599—Un3

USEFUL ARTS—600

La Bosquet, M. Personal Hygiene	613—L4931
Lobsman, E. G. The Spraying of Plants	632—L82s
Card, F. W. Bush Fruits	634—C174
Bailey, L. H. Garden Making	635—B153g
Fabes, J. H. The Mason Bees	638—F114m
Condit and Long. How to Cook and Why	641—C752h
Bache, E. D. When Mother Lets Us Make Candy	J642—B1231

FINE ARTS—700

Klickman, F. Cult of the Needle	700—K68c
Bever, I. The House	728—B468
Dyer, W. A. The Lure of the Antique	748—D9881
Shedlòck, M. L. The Art of the Story Teller	790—Sh35
Mackay, C. D. Costumes and Scenery of Amateurs	793—M268
Bushey, H. The Trotting and Pacing Horse in America	798—B96t
deWolf, E. The House in Good Taste	749—W832

LITERATURE—800

Clarke, H. A. Shakespeare Study Programs. 2 Vols.	807—C8330
Frost, R. North of Boston	811—F929
Lucas, E. V. A Book of Verses for Children	J811—L982
Rittenhouse, J. A Little Book of American Poets	811—R515
Kipling, R. Collected Verse	821—K628c

HISTORY, BIOGRAPHY AND TRAVEL—900

Wood, E. F. The Hand Writing on the Wall	901—W851
Hawthorne, J. Nathaniel Hawthorne and His Wife. 2 Vols.	B—H318n
Prescott, W. H. History of the Reign of Philip II. 3 Vols.	B—P925p
Woodberry, G. E. Edgar Allen Poe	B—P75p
Rihbany, A. A Far Journey	B—R4491
Tappan, E. M. American Hero Stories	J.B—T165a
Chalmers, S. The Beloved Physician	B—T765
Woodberry, G. E. Makers of Literature	B—W8511
Tappan, E. M. European Hero Stories	J940.4—T165
Palmer, Frederic My Year of the Great War	940.9—P1831
Wilmot-Buxton, E. Peeps at Many Lands. Wales	J9429—688
Whiting, L. Paris, the Beautiful	944—W589p
Motley, J. L. The Rise of the Dutch Republic	949.2—M857r

Powell, L. (ed.)	Historic Towns of New England	974—P871n
Powell, L. (ed.)	Historic Towns of the Middle States	974.7—P871m
Powell, L. (ed.)	Historic Towns of the Southern States	975—P871s
Muir, John	Travels in Alaska	979.8—M896t
Sharpe, D. L.	Where Rolls the Oregon	979.5—Sh24

FICTION

Adams, S. H.	Little Miss Grouch	Ad1911l
Aldrich, M.	A Hilltop on the Marne	Al240h
Ames, F. T.	Between the Lines in Belgium	J.Am36b
Andrews, M. R. S.	The Three Things	An261t
Atkinson, E.	Johnnie Appleseed	At54j
Bailey, T.	Contrary Mary	B155c
Barbour, R. H.	Hearts Content	B234h
Barbour, R. H.	Left Tackle Thayer	J.B234l
Beach, Rex	The Heart of the Sunset	B353h
Bower, B. M.	The Flying U's Last Stand	B676f
Burgess, T. W.	Mother West Wind's "Why" Stories	J.B912Mw
Burgess, T. W.	Tommy and the Wishing Stone	J.B912t
Burnett, F. H.	The Lost Prince	J.B934Lo
Blodgett, M. F.	The Strange Story of Mr. Dog and Mr. Bear	J.B621s
Canfield, D.	The Bent Twig	C162b
Daviess, M. T.	Miss Selina Lue	D288m
Dawson, A. J.	Jan	D323j
Day, H.	The Landloper	D331La
Eastman, E. G. and C. A.	Smoky Day's Wigwam Evenings	J.Ea78s
Erskine, P.	A Girl of the Blue Ridge	Er86g
Ferber, E.	Emma McChesney	F373e
Grayson, D.	Hempfield	G795h
Gillmore, I. H.	The Ollivant Orphans	G417o
Hueston, E.	Prudence of the Parsonage	H871p
Henry, O.	The Gentle Grafter	H3962g
Kingsley, F. M.	The Heart of Philura	K6141h
Laughlin, C.	Everybody's Lonesome	L368e
Lee, J.	Aunt Jane	L513a
Lefevre, E.	H. R.	L5211h
Lincoln, J. C.	Thankful's Inheritance	L638t
Lippman, J.	Burkses Amy	L667b
Little, F.	The House of the Misty Star	L723h
Locke, W. J.	Jaffery	L796j
Locke, W. J.	Viviette	L796v

Locke, W. J. The White Dove	L796w
MacGrath, H. A Place of Honeymoons	M178p
Maniates, B. K. Amarilly of Clothes-Line Alley	M314a
Mearns, H. Richard Richard	M4631r
Montgomery, L. M. Anne of the Island	J.M767an
Ollivant, A. Redcoat Capt.	J.Ol4r
Parrish, R. Beyond the Frontier	P249b
Poole, E. The Harbour	P7811h
Porter, E. H. Polly-Anna Grown Up	J.P833po
Remick, G. Jane Stuart's Chum	J.R283ja
Reynolds, Mrs. The Girl From Nowhere	R3341g
Runkle, B. Straight Down the Crooked Lane	R875s
Sawyer, R. The Primrose Ring	Sa971p
Sharpe, E. The Youngest Girl in School	J.Sh231y
Stewart, E. P. Letters of a Woman Homesteader	St491l
Stringer, A. The Prairie Wife	St86p
Turnbull, M. Handle With Care	T849h
Walpole, H. The Dark Forest	W165d
Walpole, H. The Gods and Mr. Perrin	W165g
Ward, Mrs. H. Eltham House	W212el
Warde, M. Nancy Lee's Lookout	J.W215nl
Warner, A. The Taming of Amorette	W242t
Wason, R. A. Friar Tuck	W288f
Webster, J. Dear Enemy	W394de
Wells, C. Patty's Romance	J.W462pat
Westcott, F. N. Hepsey Burke	W5221h
Woodridge, E. More Jonathan Papers	W851m
Woolley, L. T. Faith Palmer in Washington	J.W885fai

Vital Statistics of the Town of Newington, N. H., for the year ending December 31, 1916

BIRTHS

Date of Birth	Place of Birth	Name of Child (if any)	Sex	Condition	Number	Color	Name of Father	Maiden Name of Mother	Color Parents	Residence of Parents	Occupation of Father	Birthplace of Father	Birthplace of Mother
April 2	Newington	Nancy Mary Newick	F	L	5	w	William Newick	Nancy Ellen Hicks	w	Newington	Laborer	England	England

MARRIAGES

Date of Marriage	Place of Marriage	Name and Surname of Groom and Bride	Residence of Each at Time of Marriage	Age	Color	Occupation of Groom and Bride	Place of Birth of Each	Names of Parents	Birthplace of Parents	Occupation	No. Marriage	Name, Residence and Official Station of Person by Whom Married
October 14	Newington	Myles Standish Watson	Durham, N. H.	28	w	Orchardist	Durham, N. H.	David W. Watson Hattie S. Soule	Malden, Mass. Malden, Mass.	Farmer Housewife	1	Alfred Gooding, Portsmouth, N. H., Clergyman
		Florence Hoyt Coleman	Newington	28	w	Teacher	Newington	Valentine M. Coleman Corinne Hoyt	Newington Portsmouth, N. H.	Farmer Housewife	1	

DEATHS

Date of Death	Place of Death	Name and Surname of the Deceased	Age			Place of Birth	Sex	Color	Sin Mar Wid	Occupation	Birthplace of Father	Birthplace of Mother	Name of Father	Maiden Name of Mother	Disease or Cause of Death	Occupation of Father
			Years	Months	Days											
February 16	Newington	Mary Olivia Laws	68	5	19	Portsmouth, N. H.	F	w	w	Housewife	Portsmouth, N. H.	Rye, N. H.	Joseph W. Whidden	Elizabeth A. Berry	Carcinoma of bowel	
June 25	Newington	James W. Coleman	76	8	3	Newington	M	w	M	Farmer	Newington	Durham, N. H.	Nathaniel P. Coleman	Dorothy Mathes	Diabetes	
July 27	Brentwood, N. H.	John E. Downing	78			Portsmouth, N. H.	M	w	w	Farmer					Senility	Farmer
November 30	Newington	Daniel Davis	89	6	21	England	M	w	w	Farmer					Uræmia	

I hereby certify that the above returns are correct, according to the best of my knowledge and belief,

LEWIS A. HARRISON, *Town Clerk.*